



Melissa Caldeira Brant de Souza Lima

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EDUCATION

2016-present **PhD in Economics and Social Sciences**

Vienna University of Economics and Business (WU), Vienna (Austria)

- Dissertation topic: "School and Reproductive Trajectory of Disadvantage Teenage Girls in Latin America"

Supervisor: Prof. Mag. Dr. Wolfgang Lutz. Co-Supervisor: Dr. Bilal Barakat

2015 **Master in Demography**

Centre for Development and Regional Planning; Federal University of Minas Gerais, Belo Horizonte (Brazil)

- Thesis topic: "Educação, Diversidade e Adversidade: A Relação entre Família e Escola de Alunos da Rede Pública de Belo Horizonte, 2008" (*Education, diversity and adversity: the relationship between families and public schools in Belo Horizonte, 2008*)

Supervisor: Prof. Dr. Irineu R. Rigotti. Co-Supervisor: Prof. Dr. Tania Bogutchi

2012 **Bachelor in Social Sciences**

Faculty of Humanities; Federal University of Minas Gerais, Belo Horizonte (Brazil)

- Monograph topic: "Políticas Sociais e Voto: Bolsa Família, Avaliação de Lula da Silva e Eleições de Dilma Rousseff" (*Social Policy and Vote: Bolsa Família, Evaluation of Lula da Silva and the election of Dilma Rousseff*)

Supervisor: Prof. Dr. Natália G. D. Satyro

2006 **Technical Secondary School Diploma**

School of Management Training - EFG, Belo Horizonte (Brazil)

2005 **High School (Exchange Program)**

Dr. A. D. Lazarus, Durban (South Africa)

FURTHER EDUCATION

Course in Spatial Econometrics (21 hours); WU Vienna University of Economics and Business and Università degli Studi della Campania "Luigi Vanvitelli"; Vienna, Austria, 2017.

Asian Summer School in "Demography, Human Capital and Economic Growth" (15 hours), Wittgenstein Centre (IIASA, VID/ÖAW, WU) and Asian Demographic Research Institute (ADRI); University of Shanghai, China, 2017.

"International Workshop on Heterogeneous Dynamic Models of Economics and Population Systems" (9 hours); WIC, ÖAW, VID, SWM ORCOS, TU, Vienna, 2016.

"GIS Workshop" (7 hours), led by Dr. Nik Lomax (Leeds University); EPC Conference, 2016.

“Improving Mortality Forecasts” (7 hours), led by Dr. Fanny Janssen (Groningen University); EPC Conference, 2016.

Summer School “Demography of Health and Education” (11 hours), Wittgenstein Centre (IIASA, VID/ÖAW, WU); REVES Meeting, 2016

Short course “Use of projections in public policy and new approaches in population projections” (5 hours); Brazilian Association of Population Studies (ABEP), 2014.

Workshop “Demographic Microsimulations using the Program Socsim and the statistical software R” (30 hours), led by Profs. Carl Mason (UC - Berkeley) and Emilio Zagheni (Queens College CUNY); Post Graduate Program in Demography (Cedeplar/UFMG), 2013.

Workshop (online) “Basics of Evaluation”; “Introduction to Educational Evaluation”; “Policy Evaluation”; “Evaluability Assessment: What, Why and How”; “Developmental Evaluation”; “Designing and Managing Equity-Focused Evaluations” (8 hours/course); Claremont Graduate University Professional Development Workshop, 2013.

Course in Linear Regression Analysis (45 hours), Aggregate Data Analysis (45 hours), Course monitor for Time allocation (45 hours); Post Graduate Program in Sociology (MQ/SOA/UFMG), 2009.

Course in Legislative and Electoral Data Analysis using the statistical software STATA (30 hours); Center for Legislative Studies (CEL/UFMG), 2009.

Course in Focus Group (20 hours); Social Network Analysis (15 hours); Social Projects Planning and Evaluation (12 hours) and Quantitative Data Analysis using SPSS (15 hours); Academic Centre of Social Sciences (CACS/UFMG), 2008.

GRANTS

2013-2015 - Masters Fellowship (1st place in the public contest), National Counsel of Technological and Scientific Development (CNPQ) (R\$39,000)

2009 - Scientific Initiation Scholarship, Minas Gerais State Agency for Research and Development (FAPEMIG) (R\$4,200)

PROFESSIONAL EXPERIENCE

Jan/2018 – Present International Institute for Applied Systems Analysis (IIASA), Austria
Position: Research Assistant

- Research assistant in the project *The Demography of Sustainable Human Wellbeing* that aims to develop new indicators for long-term human wellbeing that include feedback from environmental and other changes. The project is funded through an ERC Advanced Grant awarded to Prof. Wolfgang Lutz.

Nov/2016 – Dec/2017 Research Institute for Human Capital and Development (WU), Austria
Position: FWF – Project Staff Member (Wittgenstein Preis); Pre-Doc.

- Research on topics related to demography of education, population projection, social and gender inequalities, development, family and fertility.

Oct/2015 - Jan/2016 Federal Institute for Population Research (BIB), Germany
Position: Guest Researcher

- Participation in the research group Family and Fertility.
- Elaboration of a paper on Fertility and Education in Germany presented at the EPC Conference.

Sept/2014-Nov/2014 International Policy Centre for Inclusive Growth(IPC-IG/UNDP), Brazil
Position: Research assistant (Internship Programme).

- Support for applied research of IPC-IG and evaluation of national and international policies in social protection, particularly in Family Agriculture Programmes.
- Data harmonization and analysis and elaboration of analytical reports for the World Food Programme.

Aug/2011 - Dec/2012 Institute of Technology and Development of Minas Gerais, Brazil
Position: Project and policy analyst.

- Monitoring and evaluation of public education and income generation projects and policies.
- Elaboration of the research instruments and analytical reports using quantitative and qualitative methods; use of evaluation indicators, item response theory and geoprocessing.

May/2011 - Jun/2011 Centre for Evaluation of Social Projects (SOA/UFMG), Brazil
Position: Consultant.

- Impact evaluation of the Programme *Travessia*, with recommendations to the Social Development and Sports Secretary of Minas Gerais (SEDESE-MG).
- Secondary data research and analyses of the socio-economic profile of beneficiary population; primary analyses of surveys and focus groups. Elaboration of social indicators in a panel study and collaboration in the final report.

Jun/2010 - Jan/2011 Institute Vox Populi, Brazil
Position: Political and market trainee consultant.

- Public opinion research (electoral, public policies, social projects) and market research survey.
- Elaboration of quantitative and qualitative research instruments, developing of descriptive and analytical reports, briefing and results presentation to the clients.

Jun/2009 - Jun/2010 Academic Centre of Social Sciences (CACS/UFMG), Brazil
Position: Directory Member (Treasurer)

- General financial oversight; management of the *Projeto de Línguas Estrangeiras* and the academic magazine *Três Pontos*; student representation and support; organization of congresses and short term courses.

Jan/2009 – Jan/2010 Centre for Legislative Studies (DCP/UFMG), Brazil
Position: Scientific Initiation fellow.

- Research assistant in the project *O Lugar das Oposições na Política Subnacional*.
- Primary and secondary data collection; work in the conceptualization of legislative oppositions; operationalization of the variables; writing of analytical reports. Organization of workshops, courses and international seminars.

Aug/2007– Jul/2009 Junior Enterprise of Social Sciences (MEIOS), Brazil
Position: Trainee (2007), Communication Coordinator (2008),
Project Coordinator (2009)

- Evaluation of social projects, developing of public opinion researches; elaboration, application and coordination of surveys; database construction; data analyses and writing of descriptive and analytical reports. Improvement of the company's public relations and development of the website. Organization of courses and seminars.

Mar/2008 – Jan/2009 Institute Nexus, Brazil

Position: Intern.

- Contribution in the development of market and public opinion researches, construction and application of questionnaires, elaboration of statistical samples, reports and presentations.

PUBLICATIONS

SANTOS, Simone Maria; LIMA, Melissa C.B.S.; MIRANDA-RIBEIRO, Paula. *Problematizando as associações existentes entre características sociodemográficas e a violência entre jovens do Ensino Médio de cidades da região metropolitana de Belo Horizonte MG (Problematizing the associations between sociodemographic characteristics and the violence among students in High School from cities of the Metropolitan area of Belo Horizonte)* In: Laura L. Rodriguez Wong; Jhon Antón Sánchez. (Org.). *Situación de la población afro-descendiente e indígena en América Latina – puntos de reflexión para el debate sobre Cairo + 20 = Situação da população afro descendente e indígena na América Latina – pontos de reflexão para o debate sobre o Cairo + 20 / Belo Horizonte: ALAP, 2014.237 p. (Serie e-Investigaciones; 4). ISBN: 978-85-62016-21-9*

PRESENTATIONS IN CONFERENCES AND MEETINGS

LIMA, Melissa C.B.S. *Child marriage and pregnancy in the Universalization of Education: Evidence from Latin America*. 62nd conference of the Comparative and International Education Society (CIES) – Re-mapping Global Education, South-North Dialogue, Mexico City, Mexico, 2018 (Oral Presentation)

GUIMARAES, Raquel, LIMA, Melissa C.B.S, CARVALHO, João C. *Education financing in Brazil and quality outcomes: An analysis for the period 2011-2015*. 62nd conference of the Comparative and International Education Society (CIES) – Re-mapping Global Education, South-North Dialogue, Mexico City, Mexico, 2018 (Oral Presentation)

LIMA, Melissa C.B.S., GUIMARAES, Raquel R.M., CARVALHO, João C. *Learning From the Past to Go Beyond 2015: Education Financing in Brazil and Quality Outcomes* IUSSP XXVIII - International Population Conference (IPC), Cape Town, South Africa, 2017 (Poster).

LIMA, Melissa C.B.S *Validation Test for School Life Expectancy Using Microsimulations and Longitudinal Data*. IUSSP XXVIII - International Population Conference (IPC), Cape Town, South Africa, 2017 (Poster).

LIMA, Melissa C.B.S. *The impact of child marriage and pregnancy in the Universalization of Education: Evidence from Latin America*. Annual Meeting of the British Society of Population Studies (BSPS), Liverpool, United Kingdom, 2017 (Oral Presentation)

LIMA, Melissa C.B.S. *Human capital and the cohort parity progression ratios in Germany*. European Population Conference (EPC), Mainz, Germany, 2016 (Oral presentation).

SANTOS, Simone, LIMA, Melissa CBS, Miranda-Ribeiro, Paula. *Problematizando as associações existentes entre características sociodemográficas e a violência entre jovens do ensino médio de cidades da Região Metropolitana de Belo Horizonte (Problematizing the associations between sociodemographic characteristics and the violence among students in High School from cities of the Metropolitan area of Belo Horizonte)*. VI International Congress of the Asociación Latinoamericana de Población (ALAP), Lima, Peru, 2014 (Oral presentation).

LIMA, Melissa C.B.S.. *Family Arrangements, Support and Academic Success: An Analysis for Public School in Minas Gerais*. XVIII ISA World Congress of Sociology - Facing an Unequal World Challenges for Global Sociology, Yokohama, Japan, 2014 (Distributed Paper).

LIMA, Melissa C.B.S. *Desigualdades de recursos familiares, eficácia escolar e proficiência: análise da geração escolar 2005 do estudo GERES (Inequalities in family resources, school efficacy and proficiency: an analysis of the 2005 school generation from GERES study)*. Brazilian Association for Population Studies (ABEP), 2014 (Poster)

ROCHA, M. M.; Pereira, J.J; LIMA, Melissa. *Oversight Committees in Brazilian State Legislatures*. IPSA-ECPR Joint Conference – “Whatever happened to north-south?” São Paulo, Brazil, 2011 (Oral presentation).

LIMA, Melissa C.B.S. *Estratégias de fiscalização adotadas pelas oposições em Legislativos subnacionais (Fiscalization strategies adopted by subnational Legislative oppositions)*. VII Meeting Brazilian Political Science Association (ABCP) Recife, Brazil, 2010 (Poster)

LIMA, Melissa C.B.S. *Estratégias de fiscalização das oposições nas Comissões das Assembléias de Minas Gerais, Pernambuco, Rio Grande do Sul e São Paulo (Fiscalization strategies from the oppositions in the Commissions at the Legislative Assembly of Minas Gerais, Rio Grande do Sul and Sao Paulo)*. XVIII Scientific Initiation Meeting, UFMG, Belo Horizonte, Brazil, 2009 (Poster).

TECHNICAL DOCUMENTS

Evaluation of the Social Programme *Travessia* in Minas Gerais, Brazil, for the period 2008-2009. VENEROSO, Carmelita; CIRENO, Flávio ; LIMA, Melissa C.B.S.; PRADO, Vinícius; PAULA, Túlio, SOA/UFMG, 2011.

Legislative Seminar: “Pobreza e Desigualdade - Minas Mais Igual” (*Poverty and Inequality – Minas more Equal*), Committee on Culture and Education, Legislative Assembly of Minas Gerais, 2011. (Writing committee)

“Commission on Science and Technology”, UNIR Educational, 2006. (Writing committee)

Youth Parliament: “Redução da idade penal”, Relatório crítico (*Critical report on the reduction of the age of criminal responsibility*), Legislative Assembly of Minas Gerais, 2005. (Writing committee)

“Special Political and Decolonization Committee”, IV Mini-ONU/PUC Minas, 2003. (Writing committee)

MANUSCRIPTS

LIMA, Melissa C.B.S, Barakat, B. “Teenage marriage, pregnancy and schooling in Latin America”

LIMA, Melissa C.B.S, Barakat, B. "Validation Test for School Life Expectancy Using Microsimulations and Longitudinal Data"

GUIMARAES, Raquel R., LIMA, Melissa C.B.S, CARVALHO, João "Learning From the Past to Go Beyond 2015: Education Financing in Brazil and Quality Outcomes"

LIMA, Melissa C.B.S., Bengtsson, Stephanie “Tested Literacy and Schooling: a Global Review”

LIJADI Anastasia, LIMA, Melissa C.B.S, Dimitrova, Anna “Life satisfaction and happiness”

ORGANIZATION OF ACADEMIC EVENTS

Meeting: Primer Encuentro Internacional del Grupo de Estudios Legislativos de la Alacip. (*First International Meeting of the Group of Legislative Studies of the Alacip*). CEL/UFMG, 2011.

Seminar: VIII Semana de Ciências Sociais (*Social Sciences Week*). CACS/UFMG, 2010.

Course: Quantitative and Qualitative Methodology (Mquinho). CACS/UFMG, 2010.

Open Sessions: *Senado Federal; Política e instituições nos estados brasileiros; A crise política em Honduras; Cybercampanha; Judicialização da política; Impacto legislativo no Brasil (Federal Senate; Politics and institutions in brazilian states; Political crises in Honduras; Cybercampaign; Judicialization of politics; Legislative impact in Brazil)*. CEL/UFMG, 2009.

International Workshop: "Legislative Assemblies of Brazilian states". CEL/UFMG, 2009.

SCIENTIFIC MEMBERSHIPS

Asociación Latinoamericana de Población (ALAP), European Association for Population Studies (EAPS), International Union for the Scientific Study of Population (IUSSP).

OTHER INFORMATION

Languages: Portuguese (native), English (C2 / TOEFL IBT), Spanish (C2), German (B1), French (A2).

Computing skills: Office Package, R, STATA, SPSS, SocSIM, GIS, NVIVO.

Reviewer: Volunteer reviewer for CIES meeting (2018) and ABEP meeting (2018).

Guest lecturer: Guest lecturer in the course "Economics of Education and Health" and in the course "Population and Human Capital" at Vienna University of Business and Economics (WU), 2017.

Volunteer work: Tutoring in school subjects and training in computer skills for children and adults with low income in Belo Horizonte. Participation in the neighborhood association AMOREIRO elaborating social and urban projects (Prize *Gentileza Urbana*, 2012).